



The Future of Data Spaces

Beyond LDS & EDICs

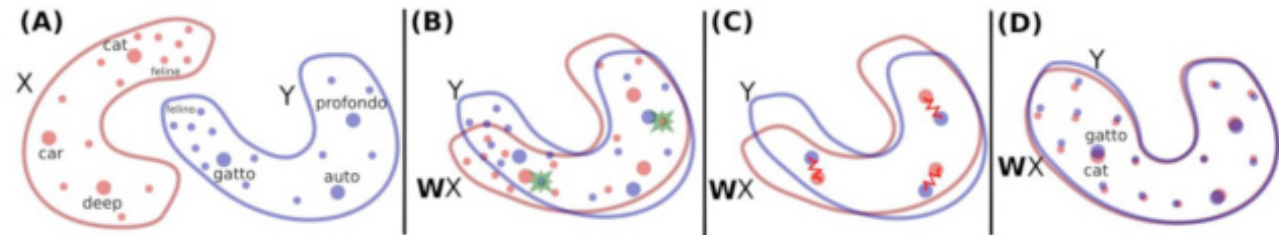
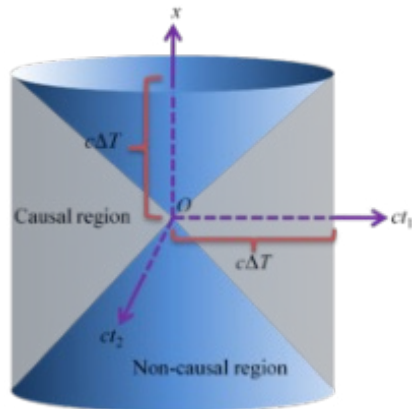
*Philippe Gelin – HoS Multilingualism,
DG CNECT – European Commission*

Which
directions?



Which dimensions?

- European Parliament
- European Council
- European Commission
- Research: HORIZON 21-27
- Deployment: Digital 21-27
- Market
- Digital Decade
- Sovereignty fund





A Venn diagram with three overlapping circles. The top-left circle is labeled 'AI', the top-right circle is labeled 'DATA', and the bottom circle is labeled 'HPC'. The circles overlap in various combinations, creating a central intersection where all three meet, and several other regions where two or one of the domains overlap. A small orange vertical line is positioned to the left of the 'AI' circle.

AI

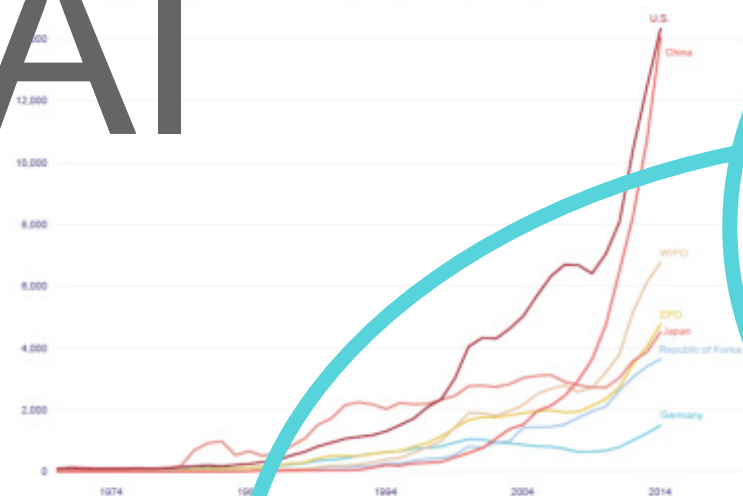
DATA

HPC

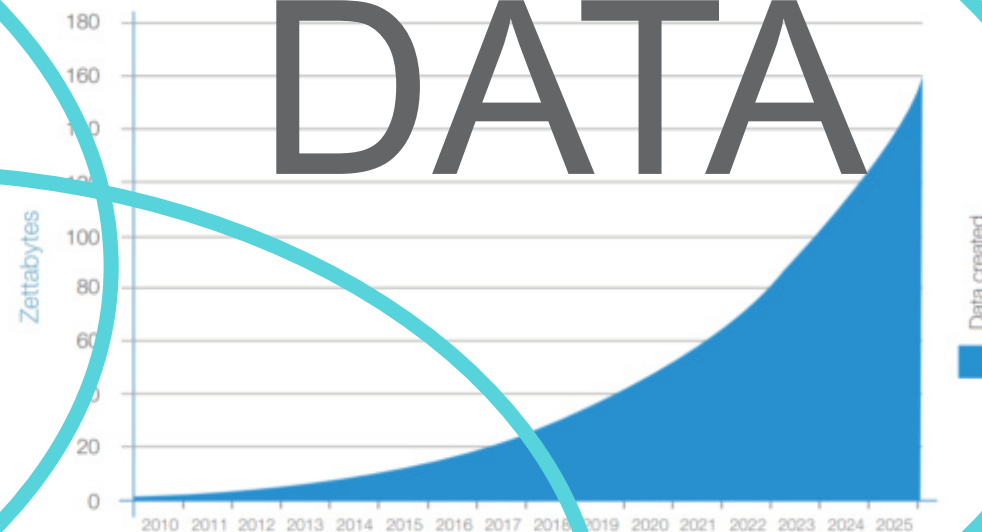
... in 2019

AI

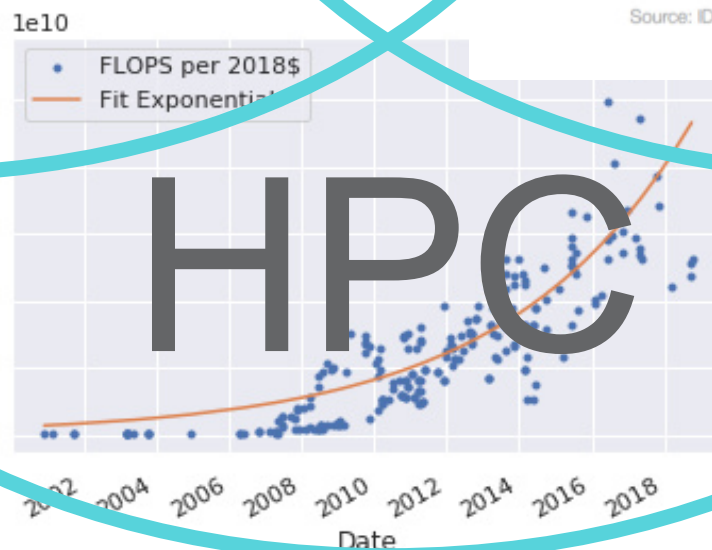
Figure 5.3. Number of patent applications for different offices by earliest priority date
The number of patent applications filed in China grew by an average of 25 percent since 2009



Annual Size of the Global Datasphere



Source: IDC's Data Age 2025 study, sponsored by Seagate, April 2017

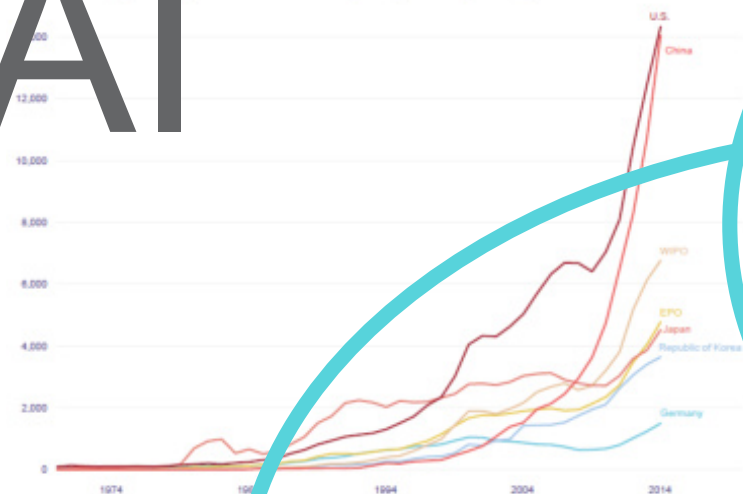


HPC

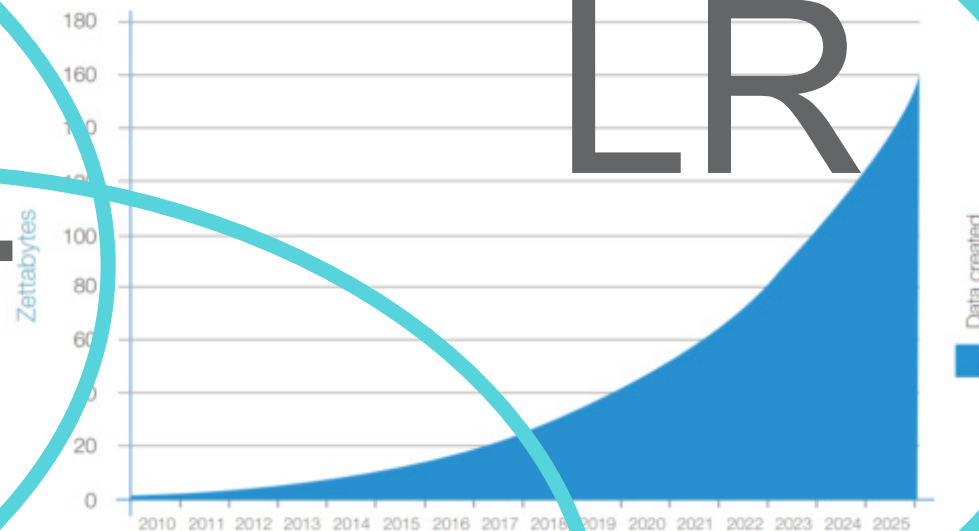
... in 2019

AI

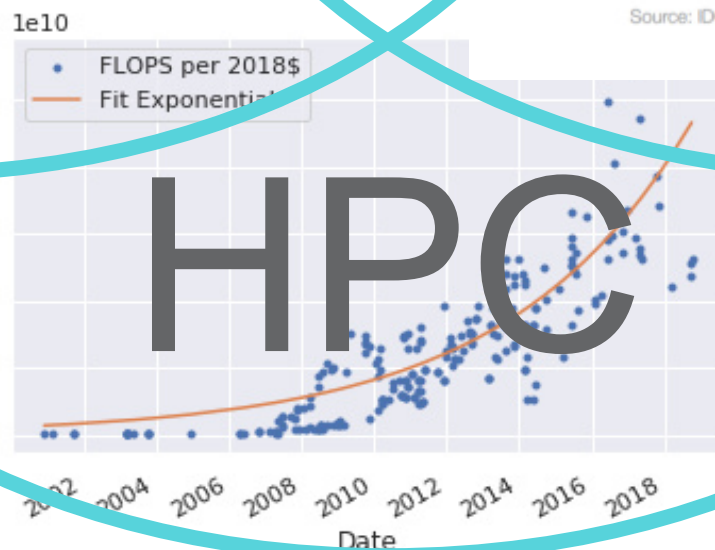
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HPC

LR

LT

... in 2019

Which Legal Instruments?

MCP Implementation Format	Legal personality (mandatory)	Rapid set up	Outside the research realm	Membership: MS participation is mandatory	Membership: Flexibility (MS can join later)	Membership: Other entities than MS allowed (companies or intl organisations)	Governance: Voting rights proportionate to financial contributions of all entities	Financial liability: Limited to respective contributions of members	State Aid Rules: Assumption of Conformity	Exemptions from VAT and excise duty	Statutory Seat in one MS
Joint Undertaking (JU)	X	-	-	-	X	X	-	X	X	X	N/A
European Research Infrastructure Consortium (ERIC)	X	X	-	X	X	-	X	X	X	X	X
Through Union's agencies	N/A	-	X	N/A	N/A	N/A	N/A	N/A	X	X	N/A
Important Projects of Common European Interest (IPCEI)	-	-	X	X (Min. 2, after rev. will be 4)	-	X	-	-	X	-	-
European Digital Infrastructure Consortium (EDIC)	X	X	X	X (Min. 3)	X	X	X	X	X	X	X

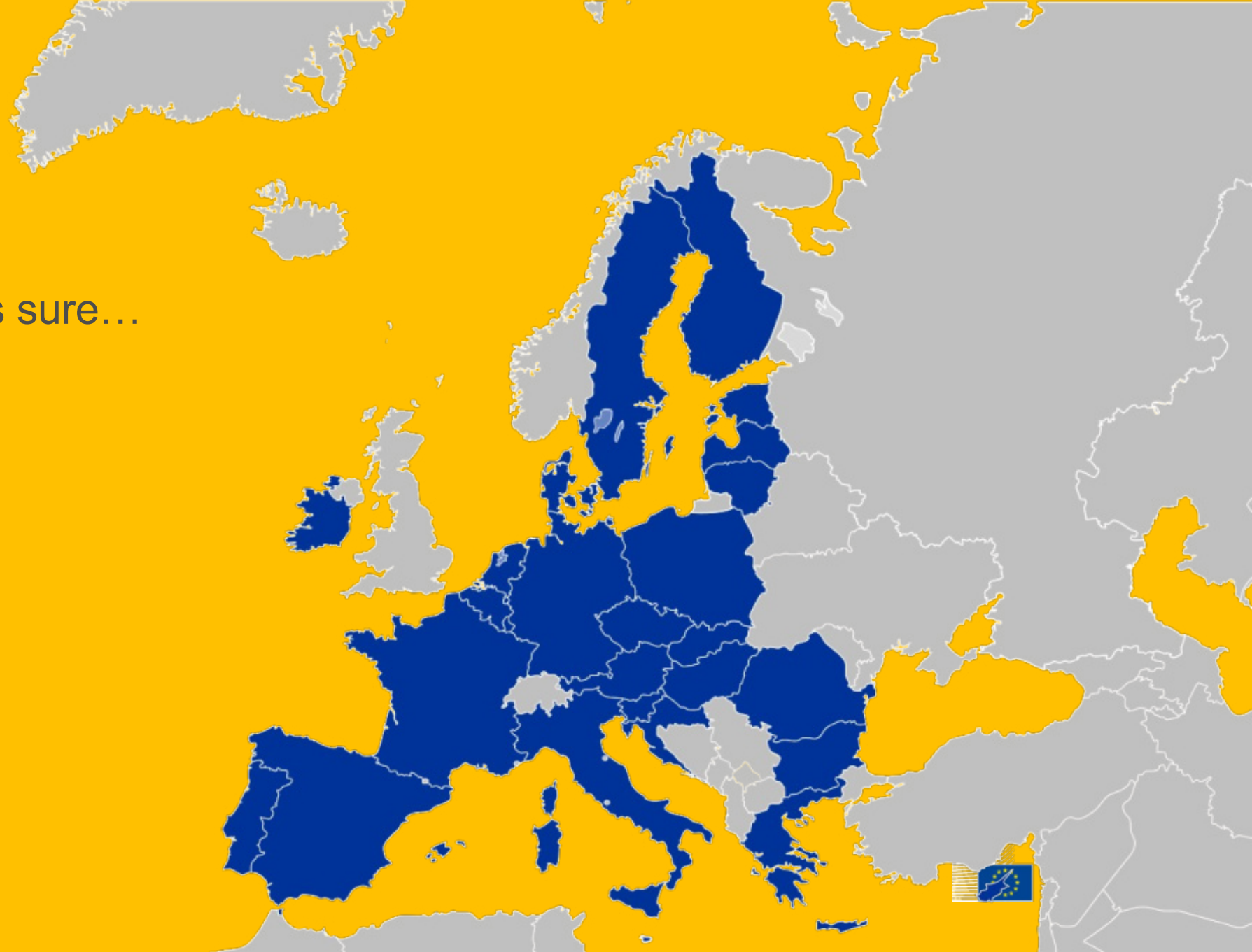
What about Copyright & GDPR & AI Act?



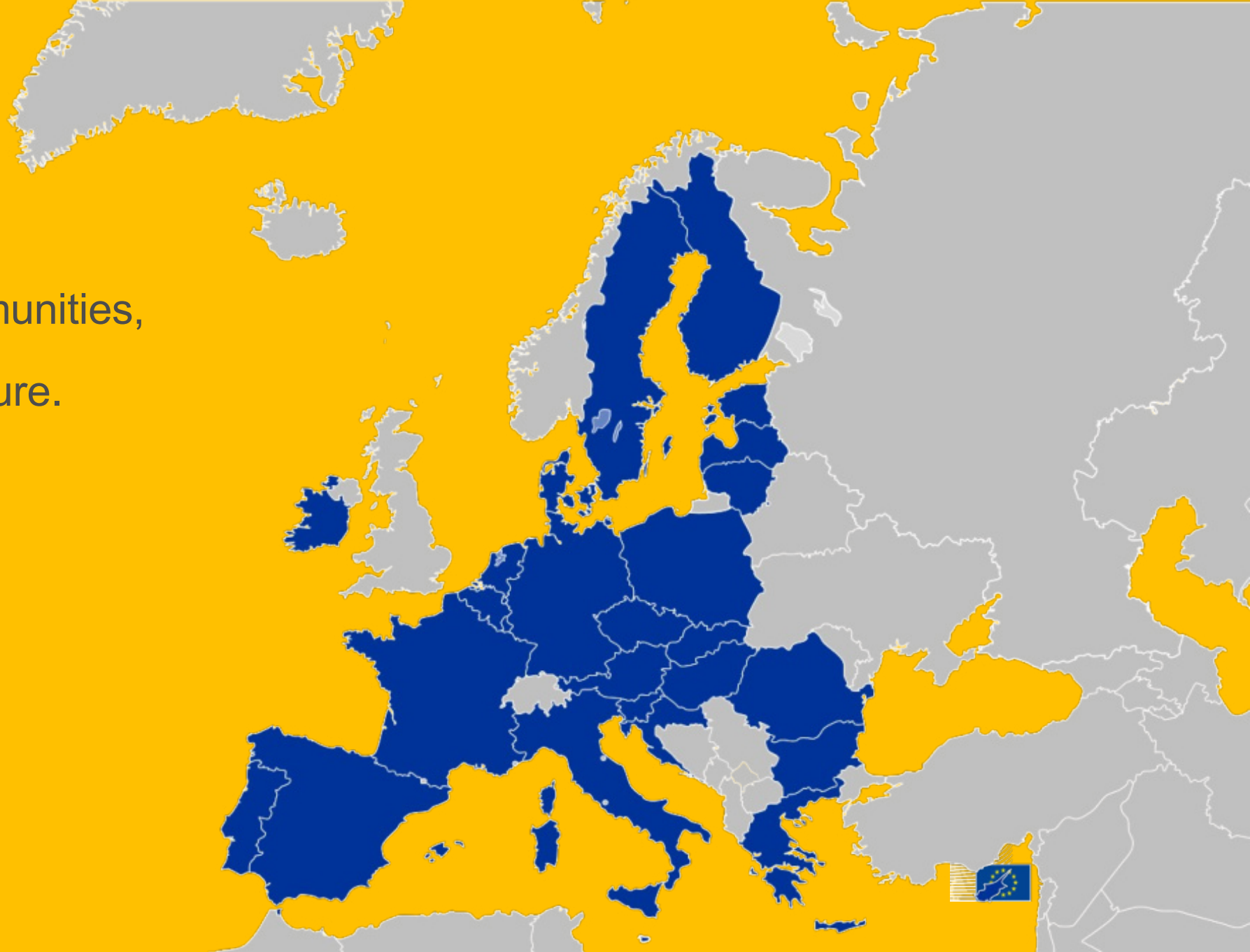
All at hand.



But one thing is sure...



People & communities,
design their future.



Thank you

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